



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 6

Test Date: March 2008  
Code: 12601772  
SAU: MSAD 67  
School: Mattanawcook Jr High School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores .....	2
Summary of Student Participation .....	3
English Language Arts – Reading Results .....	4-6
Mathematics Results .....	7-9

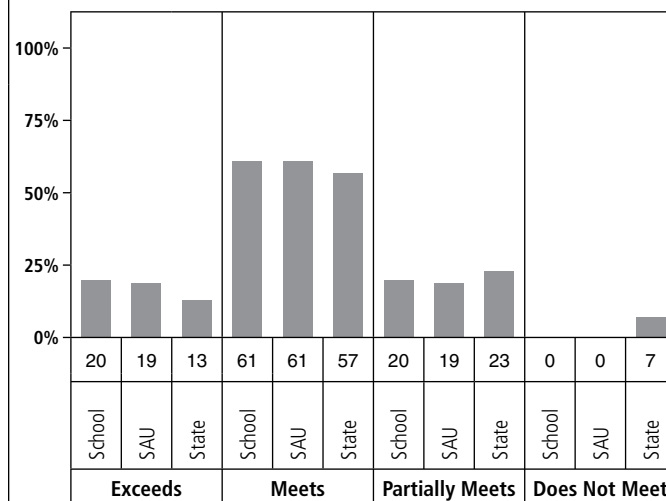
# SUMMARY OF SCORES

Test Date: March 2008  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

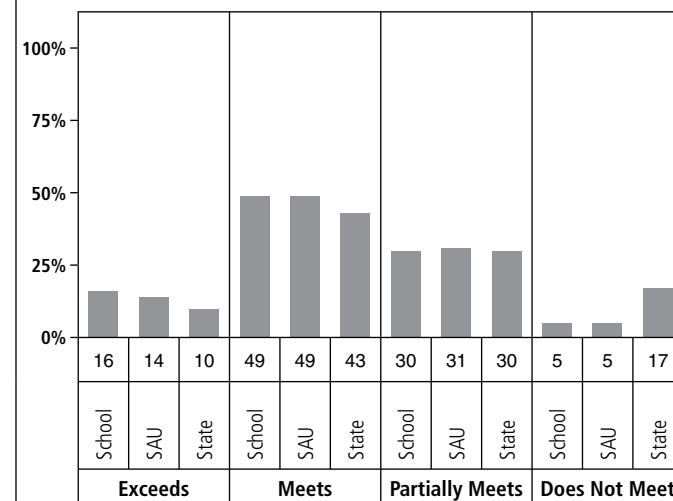
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	646	645	644
2006–2007	652	651	646
<b>2007–2008</b>	<b>652</b>	<b>652</b>	<b>648</b>
Cum. Avg. *	650	649	646
<b>Mathematics</b>			
2005–2006	642	642	641
2006–2007	654	654	643
<b>2007–2008</b>	<b>648</b>	<b>648</b>	<b>642</b>
Cum. Avg. *	648	648	642

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
 Grade: 6  
 SAU: MSAD 67  
 School: Mattanawcook Jr High School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	85	100	80	100	14365	100	83	99	78	99	14266	99	83	99	78	99	14268	99												
Ethnicity African American/Black	1	1	1	1	418	3	1	100	1	100	407	97	1	100	1	100	413	99												
American Indian or Native Alaskan	0	0	0	0	111	1	0	0	0	0	110	99	0	0	0	0	110	99												
Asian or Pacific Islander	1	1	1	1	249	2	1	100	1	100	249	100	1	100	1	100	248	100												
Hispanic	1	1	1	1	149	1	1	100	1	100	147	99	1	100	1	100	147	99												
Caucasian/White	82	96	77	96	13438	94	80	99	75	99	13353	100	80	99	75	99	13350	100												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	14	16	14	18	2518	18	13	100	13	100	2479	99	13	100	13	100	2479	99												
Current LEP	0	0	0	0	349	2	0	0	0	0	339	97	0	0	0	0	344	99												
Economically disadvantaged	41	48	41	51	5335	37	39	98	39	98	5277	99	39	98	39	98	5279	99												
Migrant	0	0	0	0	7	0	0	0	0	0	7	100	0	0	0	0	7	100												

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	66	78	61	76	11613	81	66	78	61	76	11626	81												
Identified disability (PET/IEP)	0	0	0	0	373	3	0	0	0	0	373	3												
LEP	0	0	0	0	187	2	0	0	0	0	187	2												
504 plan	0	0	0	0	149	1	0	0	0	0	150	1												
<b>Participation with accommodations</b>	16	19	16	20	2451	17	16	19	16	20	2446	17												
Identified disability (PET/IEP)	12	75	12	75	1909	78	12	75	12	75	1910	78												
LEP	0	0	0	0	142	6	0	0	0	0	152	6												
504 plan	2	13	2	13	85	3	2	13	2	13	84	3												
Other	2	13	2	13	350	14	2	13	2	13	335	14												
<b>Participation through alternate assessment (PAAP)</b>	1	1	1	1	197	1	1	1	1	1	196	1												
Identified disability (PET/IEP)	1	100	1	100	197	100	1	100	1	100	196	100												
LEP	0	0	0	0	5	3	0	0	0	0	5	3												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	5	0																		
<b>Approved non-participation – special consideration</b>	1	1	1	1	24	0	1	1	1	1	24	0												
<b>Non-participation – other</b>	1	1	1	1	75	1	1	1	1	1	73	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date:	March 2008
Grade:	6
SAU:	MSAD 67
School:	Mattanawcook Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 661–680)	2005-2006	9	11	7	9	1176	8
	2006-2007	12	16	11	15	1132	8
	<b>2007-2008</b>	<b>16</b>	<b>20</b>	<b>15</b>	<b>19</b>	<b>1817</b>	<b>13</b>
	Cum. Total*	37	15	33	15	4125	10
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 641–660)	2005-2006	42	49	36	48	7612	51
	2006-2007	50	66	47	65	8127	57
	<b>2007-2008</b>	<b>50</b>	<b>61</b>	<b>47</b>	<b>61</b>	<b>8072</b>	<b>57</b>
	Cum. Total*	142	58	130	58	23811	55
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 629–640)	2005-2006	26	31	24	32	4080	27
	2006-2007	14	18	14	19	3549	25
	<b>2007-2008</b>	<b>16</b>	<b>20</b>	<b>15</b>	<b>19</b>	<b>3194</b>	<b>23</b>
	Cum. Total*	56	23	53	24	10823	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 600–628)	2005-2006	8	9	8	11	2005	13
	2006-2007	0	0	0	0	1478	10
	<b>2007-2008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>981</b>	<b>7</b>
	Cum. Total*	8	3	8	4	4464	10

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>56</b>	<b>100</b>	35.9	64.1	35.7	63.8	32.7	58.4
<b>Literary Text</b>	<b>28</b>	<b>50</b>	18.2	65.0	18.1	64.6	16.3	58.2
<b>Informational Text</b>	<b>28</b>	<b>50</b>	17.7	63.2	17.6	62.9	16.5	58.9

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 6  
 SAU: MSAD 67  
 School: Mattanawcook Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	82	16	20	50	61	16	20	0	0	652	77	19	61	19	0	652	14064	13	57	23	7	648
<b>Ethnicity</b>																						
African American/Black	1										1						399	7	47	28	17	642
American Indian or Native Alaskan	0										0						108	4	54	32	10	643
Asian or Pacific Islander	1										1						247	16	60	20	4	650
Hispanic	1										1						145	8	45	34	14	643
Caucasian/White	79	15	19	49	62	15	19	0	0	652	74	19	62	19	0	652	13165	13	58	22	7	648
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	8	67	4	33	0	0	645	12	0	67	33	0	645	2282	2	29	42	27	636
No	70	16	23	42	60	12	17	0	0	654	65	23	60	17	0	653	11782	15	63	19	3	650
<b>Current LEP</b>																						
Yes	0										0						329	4	44	30	22	640
No	82	16	20	50	61	16	20	0	0	652	77	19	61	19	0	652	13735	13	58	23	7	648
<b>Economically disadvantaged</b>																						
Yes	38	5	13	21	55	12	32	0	0	648	38	13	55	32	0	648	5153	6	51	31	12	643
No	44	11	25	29	66	4	9	0	0	656	39	26	67	8	0	656	8911	17	61	18	4	650
<b>Migrant</b>																						
Yes	0										0						7	14	57	14	14	648
No	82	16	20	50	61	16	20	0	0	652	77	19	61	19	0	652	14057	13	57	23	7	648
<b>Gender</b>																						
Female	45	11	24	27	60	7	16	0	0	653	44	25	61	14	0	653	6967	16	59	20	5	650
Male	37	5	14	23	62	9	24	0	0	652	33	12	61	27	0	651	7097	9	56	26	9	646
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	21	0	0	13	62	8	38	0	0	645	21	0	62	38	0	645	1186	6	41	42	11	642
No	61	16	26	37	61	8	13	0	0	655	56	27	61	13	0	655	12878	14	59	21	7	648
<b>Gifted/talented program</b>																						
Yes	1										1						557	50	48	2	0	661
No	81	16	20	49	60	16	20	0	0	652	76	20	61	20	0	652	13507	11	58	24	7	647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	6	0	0	3	60	2	40	0	0	645	6	0	60	40	0	645	6	7	43	30	20	641
B. less than one hour	74	14	23	38	62	9	15	0	0	653	74	23	61	16	0	653	56	13	58	23	6	648
C. one to two hours	18	2	13	9	60	4	27	0	0	653	18	14	64	21	0	654	34	15	60	20	5	649
D. more than two hours	1	0	0	0	0	1	100	0	0	630	1	0	0	100	0	630	3	9	46	29	16	643
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	46	11	29	18	47	9	24	0	0	654	44	29	47	24	0	653	40	17	60	19	5	650
B. They match some of what I have learned.	44	5	14	28	78	3	8	0	0	653	45	14	77	9	0	653	48	12	59	23	6	648
C. They match just a little of what I have learned.	7	0	0	4	67	2	33	0	0	647	8	0	67	33	0	647	9	7	45	34	15	643
D. There is no match.	2	0	0	0	0	2	100	0	0	637	3	0	0	100	0	637	3	3	31	37	29	637
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	23	9	47	7	37	3	16	0	0	657	22	47	41	12	0	657	28	26	58	11	4	653
B. good	61	7	14	35	70	8	16	0	0	652	62	15	69	17	0	652	54	9	61	24	6	647
C. fair	16	0	0	8	62	5	38	0	0	647	16	0	58	42	0	646	16	3	48	37	13	642
D. poor	0										0						2	1	37	39	23	637
<b>How difficult was the reading part of this test?</b>																						
A. harder than my regular schoolwork	27	5	23	12	55	5	23	0	0	653	25	26	53	21	0	654	15	10	48	27	15	644
B. about the same as my regular schoolwork	59	7	15	33	69	8	17	0	0	652	60	13	70	17	0	651	66	13	59	22	5	649
C. easier than my regular schoolwork	15	4	33	5	42	3	25	0	0	653	16	33	42	25	0	653	18	15	58	20	7	649
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	16	0	0	11	85	2	15	0	0	649	16	0	92	8	0	650	9	2	37	37	23	638
B. Most of the passages were about the same as what I normally read.	52	6	14	26	62	10	24	0	0	652	51	15	59	26	0	651	54	9	59	26	6	647
C. Most of the passages were easier than what I normally read.	32	10	38	12	46	4	15	0	0	656	33	36	48	16	0	655	36	21	60	15	4	652
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	49	7	18	23	58	10	25	0	0	652	49	16	58	26	0	651	46	13	56	24	7	648
B. I tried about the same as I do on my regular schoolwork.	50	9	22	27	66	5	12	0	0	653	49	24	66	11	0	654	50	14	60	21	6	649
C. I did not try as hard on this test as I do on my regular schoolwork.	1	0	0	0	0	1	100	0	0	630	1	0	0	100	0	630	3	5	46	30	20	641
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	13	5	45	4	36	2	18	0	0	657	14	45	36	18	0	657	19	19	58	17	6	651
B. 20 minutes to an hour	44	8	22	22	61	6	17	0	0	652	43	21	64	15	0	652	51	15	60	20	5	649
C. less than 20 minutes	29	2	8	19	79	3	13	0	0	652	30	9	78	13	0	652	12	9	56	26	9	646
D. I rarely read at home.	13	1	9	5	45	5	45	0	0	648	13	10	40	50	0	647	18	4	50	34	13	643
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	50	0	0	1	100	0	0	0	0	652	50	0	100	0	0	652						
C.	50	0	0	1	100	0	0	0	0	658	50	0	100	0	0	658						
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 661–680)	2005-2006	9	11	8	11	1463	10
	2006-2007	26	34	26	36	2092	15
	<b>2007-2008</b>	<b>13</b>	<b>16</b>	<b>11</b>	<b>14</b>	<b>1474</b>	<b>10</b>
	Cum. Total*	48	20	45	20	5029	12
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 641–660)	2005-2006	35	42	31	42	5914	40
	2006-2007	33	43	29	40	5731	40
	<b>2007-2008</b>	<b>40</b>	<b>49</b>	<b>38</b>	<b>49</b>	<b>6008</b>	<b>43</b>
	Cum. Total*	108	45	98	44	17653	41
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 627–640)	2005-2006	24	29	20	27	4494	30
	2006-2007	15	20	15	21	4175	29
	<b>2007-2008</b>	<b>25</b>	<b>30</b>	<b>24</b>	<b>31</b>	<b>4244</b>	<b>30</b>
	Cum. Total*	64	27	59	27	12913	30
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 600–626)	2005-2006	15	18	14	19	3014	20
	2006-2007	2	3	2	3	2308	16
	<b>2007-2008</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>2346</b>	<b>17</b>
	Cum. Total*	21	9	20	9	7668	18

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Cluster 1: Numbers and Operations</b>	<b>19</b>	<b>34</b>	11.4	60.0	11.3	59.5	9.6	50.5
<b>Cluster 2: Shape and Size</b>	<b>15</b>	<b>27</b>	8.8	58.7	8.8	58.7	8.1	54.0
<b>Cluster 3: Mathematical Decision Making</b>	<b>7</b>	<b>13</b>	5.3	75.7	5.3	75.7	4.2	60.0
<b>Cluster 4: Patterns</b>	<b>15</b>	<b>27</b>	8.0	53.3	7.9	52.7	7.5	50.0

- Cluster 1: Numbers and Operations**  
A. Numbers and Number Sense  
B. Computation  
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
E. Geometry  
F. Measurement
- Cluster 3: Mathematical Decision Making**  
C. Data Analysis and Statistics  
D. Probability
- Cluster 4: Patterns**  
G. Patterns, Relations, and Functions  
H. Algebra Concepts  
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 6  
 SAU: MSAD 67  
 School: Mattanawcook Jr High School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	82	13	16	40	49	25	30	4	5	648	77	14	49	31	5	648	14072	10	43	30	17	642
<b>Ethnicity</b>																						
African American/Black	1										1						409	4	26	35	35	632
American Indian or Native Alaskan	0										0						108	6	26	39	29	635
Asian or Pacific Islander	1										1						247	13	50	25	13	646
Hispanic	1										1						145	9	32	34	25	638
Caucasian/White	79	12	15	38	48	25	32	4	5	648	74	14	49	32	5	648	13163	11	43	30	16	643
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	12	0	0	5	42	5	42	2	17	638	12	0	42	42	17	638	2283	2	18	31	49	627
No	70	13	19	35	50	20	29	2	3	650	65	17	51	29	3	650	11789	12	48	30	10	645
<b>Current LEP</b>																						
Yes	0										0						339	5	22	32	41	631
No	82	13	16	40	49	25	30	4	5	648	77	14	49	31	5	648	13733	11	43	30	16	643
<b>Economically disadvantaged</b>																						
Yes	38	2	5	17	45	15	39	4	11	642	38	5	45	39	11	642	5160	4	34	36	26	636
No	44	11	25	23	52	10	23	0	0	653	39	23	54	23	0	653	8912	14	48	27	11	646
<b>Migrant</b>																						
Yes	0										0						7	0	57	43	0	641
No	82	13	16	40	49	25	30	4	5	648	77	14	49	31	5	648	14065	10	43	30	17	642
<b>Gender</b>																						
Female	45	5	11	22	49	15	33	3	7	647	44	11	50	32	7	647	6974	10	43	31	16	642
Male	37	8	22	18	49	10	27	1	3	650	33	18	48	30	3	649	7098	11	42	30	17	642
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	21	0	0	7	33	12	57	2	10	641	21	0	33	57	10	641	1192	4	23	43	30	634
No	61	13	21	33	54	13	21	2	3	651	56	20	55	21	4	651	12880	11	44	29	15	643
<b>Gifted/talented program</b>																						
Yes	1										1						557	53	42	4	0	663
No	81	13	16	39	48	25	31	4	5	648	76	14	49	32	5	648	13515	9	43	31	17	641

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 6  
SAU: MSAD 67  
School: Mattanawcook Jr High School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	6	0	0	5	100	0	0	0	0	648	6	0	100	0	0	648	6	6	33	31	31	635
B. less than one hour	74	12	20	26	43	20	33	3	5	648	74	18	42	35	5	648	56	11	43	30	16	643
C. one to two hours	18	1	7	9	60	4	27	1	7	649	18	7	64	21	7	649	34	11	45	30	14	644
D. more than two hours	1	0	0	0	0	1	100	0	0	638	1	0	0	100	0	638	3	6	33	32	28	636
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	62	9	18	28	55	13	25	1	2	650	62	19	54	25	2	651	45	14	47	28	11	646
B. They match some of what I have learned.	32	3	12	10	38	11	42	2	8	645	32	8	40	44	8	644	43	8	43	33	17	641
C. They match just a little of what I have learned.	6	1	20	2	40	1	20	1	20	645	5	0	50	25	25	640	9	6	30	33	32	635
D. There is no match.	0										0						3	5	15	25	54	626
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	49	9	23	21	53	10	25	0	0	652	47	19	56	25	0	652	29	24	51	17	8	651
B. good	45	4	11	17	46	12	32	4	11	644	47	11	44	33	11	644	48	6	45	33	16	641
C. fair	5	0	0	2	50	2	50	0	0	650	5	0	50	50	0	650	19	1	29	42	28	634
D. poor	1	0	0	0	0	1	100	0	0	638	1	0	0	100	0	638	3	0	15	41	44	627
<b>How difficult was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	18	1	7	6	40	8	53	0	0	644	16	0	42	58	0	643	24	5	38	33	24	638
B. about the same as my regular schoolwork	65	8	15	28	53	15	28	2	4	649	66	14	53	29	4	648	62	9	45	31	14	643
C. easier than my regular schoolwork	17	4	29	6	43	2	14	2	14	650	18	29	43	14	14	650	14	26	43	20	12	650
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	50	9	22	16	39	15	37	1	2	649	51	21	38	38	3	649	48	10	41	32	17	642
B. I tried about the same as I do on my regular schoolwork.	46	4	11	21	55	10	26	3	8	647	45	9	57	26	9	647	49	12	45	28	15	644
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	3	100	0	0	0	0	645	4	0	100	0	0	645	3	9	33	27	32	637
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	21	1	6	8	47	7	41	1	6	643	22	6	47	41	6	643	17	8	39	30	22	639
B. two or three days a week	48	9	23	18	46	10	26	2	5	650	49	24	45	26	5	650	34	11	44	31	14	643
C. two or three times each month	26	2	10	11	52	7	33	1	5	648	23	6	56	33	6	647	31	12	44	29	15	644
D. never or almost never	6	1	20	3	60	1	20	0	0	653	5	0	75	25	0	650	18	10	42	31	18	642
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	6	1	20	1	20	1	20	2	40	635	6	20	20	20	40	635	11	11	37	29	23	641
B. two or three days a week	39	2	6	18	56	11	34	1	3	648	40	6	58	32	3	648	32	11	44	30	15	643
C. two or three times each month	37	8	27	13	43	8	27	1	3	650	35	26	41	30	4	650	32	11	45	30	15	643
D. never or almost never	18	2	13	8	53	5	33	0	0	649	18	7	57	36	0	648	26	9	40	32	19	641
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	4	0	0	0	0	2	67	1	33	627	4	0	0	67	33	627	7	6	29	33	32	635
B. 30–45 minutes	70	12	21	28	49	15	26	2	4	651	71	18	51	27	4	650	37	8	39	34	20	640
C. 45–60 minutes	18	0	0	9	60	6	40	0	0	643	18	0	64	36	0	644	42	13	47	28	12	645
D. more than 60 minutes	9	1	14	3	43	2	29	1	14	643	6	20	20	40	20	642	15	12	46	27	15	644
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	50	1	100	0	0	0	0	0	0	664	50	100	0	0	0	664						
C.	50	0	0	1	100	0	0	0	0	644	50	0	100	0	0	644						
D.	0										0											

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number